

## **Supporting Information**

for

### **Study of the surface properties of ZnO nanocolumns used for thin-film solar cells**

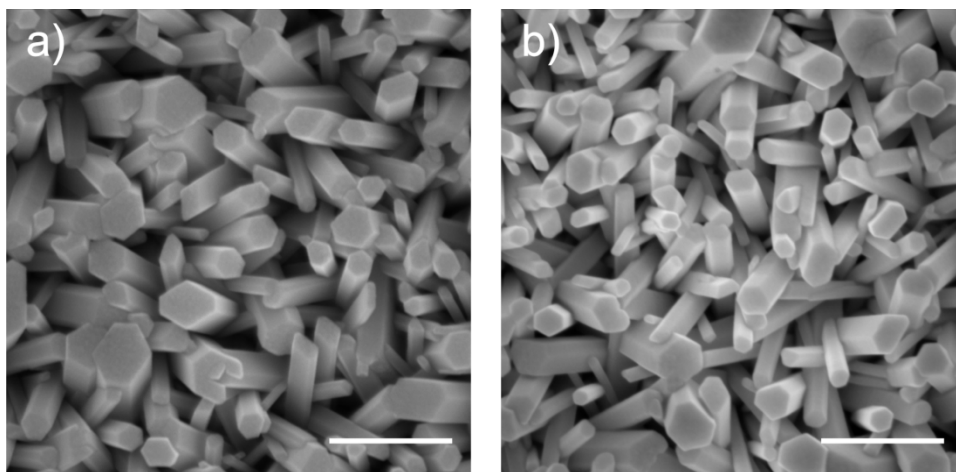
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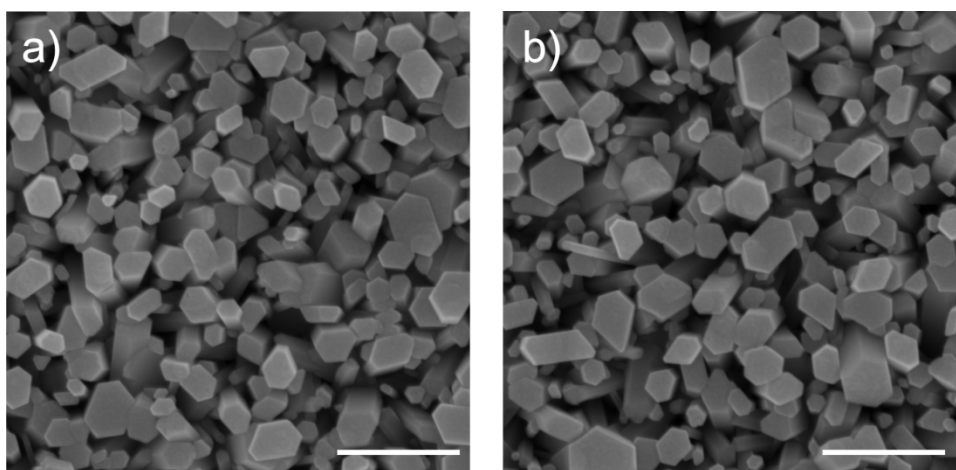
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### **Additional SEM pictures**



**Figure S1:** SEM micrographs of ZnO nanocolumns before (a) and after treatment in hydrogen plasma for 25 min (scale bar of 500 nm).



**Figure S2:** SEM micrographs of ZnO nanocolumns before (a) and after treatment in oxygen plasma for 25 min (scale bar of 500 nm).